

04-26-06

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 10/734886	FILING/RECEIPT DATE 12/15/2003	FIRST NAMES APPLICANT LUND, BRUCE D.	ATTORNEY DOCKET NUMBER 4004041.0030
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JACK SHORE
MUCH SHELIST FREED DENENBERG AMENT & RUBENSTEIN, PC
191 N. WACKER DRIVE
SUITE 1800
CHICAGO IL 60606-1615

Examiner

HWU, DAVIS

Art Unit

3752

Paper Number

Date Mailed: 03-16-06

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 12/15/2003 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review
Nhan Tang -703-305-0333 - Ext. 132

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

*Mail Stop
Issue*

Patent Docket
Date:
Initials:

*553
3/21/06
Berm.*

Reply Recd.

*5/16/06
no extensions
allowed*



Form PTO-948 (Rev. 06/03)
Application No. 10734886

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12-15-03 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____
☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) _____
☐ Photographs may not be mounted. 37 CFR 1.84(e)
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.
Fig(s) _____

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 1-5

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
☐ All drawing sheets not the same size.
Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 1, 4
☒ Top (T) ☒ Left (L)
☐ Right (R) ☐ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.
Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-5

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____
☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 4, 5

☒ Figure legends are poor. Fig(s) 4, 5
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s) _____

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 4, 5

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate.
Fig(s) _____

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

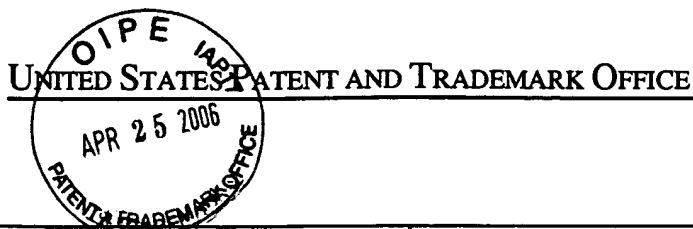
COMMENTS:

Reviewer Taney

Date 03/16/06

If you have questions, call (703) 305-8404. 0333 x132

Attachment to Paper No. _____



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,886	05/02/2006	7036751	4004041.0030	1016

34758 7590 04/12/2006

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ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment is 191 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (571) 272-4200.

APPLICANT(s) (up to 18 names are included below, see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Bruce D. Lund, Chicago, IL;
Michael Starrick, Maywood, IL;
Krishnan Srirangam, Chicago, IL;

*Spoke to E. H. H. on 4/18
Call Mike about drawings on 4/18*



IN THE UNITED STATES PATENT OFFICE

Applicant:	Lund, et al.	Patent Application
Serial No.:	10/734,886	Examiner: Davis D. Hwu and Nhan Tang
Filing Date:	December 15, 2003	Group Art Unit: 3752
Title:	Pump Operated Spraying Device	Attorney Docket: 4004041.003

VIA EXPRESS MAIL NO. EV 750765544US

ATTENTION: MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

In response to the Notice Regarding Drawings and Notice of Draftsperson's Patent Drawing Review mailed March 16, 2006, we enclose a set of replacement formal drawings for the above-captioned patent application. The formal drawings enclosed meet the requirements outlined in the Notice of Draftsperson's Patent Drawing Review.

Additionally, enclosed with this response are copies of the notices listed above, Certificate of Express Mail and return postcard.

It is important to note that we have an ISSUE NOTIFICATION dated May 2, 2006 and would appreciate it if these drawings would be placed in the application being issued as soon as possible.

In the event there are any further questions or comments regarding this matter, please contact the undersigned representative.

Date: April 25, 2006

Respectfully submitted,

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Much, Shelist, Freed, Denenberg,
Ament and Rubenstein, PC
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CERTIFICATE OF MAILING

I hereby certify that the enclosed Response for U.S. Patent Application No. 10/734,886 (Attorney Docket No. 4004041.0030) is being deposited with the United States Postal Service with sufficient postage, VIA Express Mail No. EV 750765544US, addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 25, 2006.

As such the applicant requests that the recording date be the date on which the documents were deposited with the United States Postal Service.


Beverly R. Milligan

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